

IN THE CLAIMS:

In line 1, delete "Claims" and insert:

C L A I M S

What is claimed is:

Please amend claims 1-17 to read as follows:

1. (Currently Amended) ~~Flew~~ In a flow-through device for measuring the platelet function of primary hemostasis, the aggregation and/or the coagulation and/or the viscosity of the blood, with a reservoir (8), which is disposed in a housing (2) and from which blood can be taken for the measurement and conveyed through an aperture 7), ~~characterized in that~~ the improvement comprising a stirring device (10, 11, 12, 13) ~~is provided~~ arranged in the reservoir (8) and moved in such a manner, that a stirrer part (11) of the stirring device (10, 11, 12, 13) thoroughly mixes the blood in the reservoir (8) during the measurement and keeps it in motion.

2. (Currently Amended) The device of claim 1, ~~characterized in that~~ wherein the housing (2) has a cylinder (4), ~~in which~~

and a piston ~~(5)~~ is disposed therein, and ~~that~~, wherein the aperture is disposed in the a bottom wall of the cylinder ~~(4)~~, ~~the aperture (7) is disposed~~, through which the blood from the reservoir ~~(8)~~ can be passed during a corresponding movement of the piston ~~(5)~~.

3. (Currently Amended) The device of ~~claims 1 or 2~~, characterized ~~in that~~ claim 1, wherein the housing ~~(2)~~ has an opening region ~~(29)~~, through which the blood can be filled in to the reservoir ~~(8)~~ of the housing.

4. (Currently Amended) The device of claim ~~you mostly~~, characterized ~~in at~~ 1, wherein the opening region ~~(29)~~ is in the shape of a curved projection of the housing ~~(2)~~, which is surrounded by the socket-shaped, outwardly inclined side wall region ~~(28)~~ of the housing ~~(2)~~.

5. (Currently Amended) The device of ~~one of the claims 1 to 4~~, characterized ~~in that~~ claim 1, wherein the stirrer part ~~(11)~~ of the stirring device in the reservoir ~~(8)~~ is disposed ~~at~~ on a stirring rod ~~(10)~~, which extends in the longitudinal direction of the housing ~~(2)~~ and can be moved in the

longitudinal direction of the housing (2) by a driving mechanism (23).

6. (Currently Amended) The device of ~~one of the claims 1 to 5,~~ characterized in that claim 1, wherein the stirrer part (11) has the shape of a washer circular disk.

7. (Currently Amended) The device of ~~one of the claims 1 to 6,~~ characterized in that claim 1, wherein the stirrer part (11) extends essentially perpendicularly to the longitudinal direction of the housing (10).

8. (Currently Amended) The device of ~~one of the claims 5 to 7,~~ characterized in that claim 5, wherein the stirring rod portion (10), at its side averted from the stirrer part (11), has a step part (13), which protrudes through a slot-shaped opening (14), which extends in the longitudinal direction of the housing (2), radially to the outside and can be moved by the driving mechanism, so that the stirrer part (11) can be moved back and forth in the longitudinal direction of the housing (2) in the interior of the reservoir.

9. (Currently Amended) The device of ~~one of the claims 1 to 8, characterized and that~~ claim 1, wherein the housing (2) has a further curved projection (63-65), which extends in the longitudinal direction of the housing (2) and opens up into the reservoir (8), ~~that~~ wherein the stirring rod part is disposed in the further curved projection (63-65) in the region of the reservoir (8) and ~~that~~ wherein the slot-shaped opening (14) is disposed in the curved projection (63-65) and above the reservoir (8).

10. (Currently Amended) The device of claim 9, ~~characterized in that~~ wherein the further curved projection (63-65) has a rectangular cross section.

11. (Currently Amended) The device of ~~claims 9 or 10, characterized in that~~ claim 9, wherein the further curved projection ~~of 163-65)~~ is disposed opposite to the curved projection ~~forming in the opening region (29).~~

12. (Currently Amended) The device of ~~one of the claims 1, characterized in that~~ claim 1, wherein a small suction tube (6) or a capillary, which extends into the reservoir (8), precedes the aperture (7) and that the blood can be conveyed

from the reservoir (8) through the small suction tube (6) or the capillary to the aperture (7).

13. (Currently Amended) The device of ~~one of the claims 6 to 11 in conjunction with claim 12, characterized in that~~ claim 6, wherein the small suction tube (6) or the capillary extends through the opening (12) of the ring part.

14. (Currently Amended) The device of ~~one of the claims 1 to 13, characterized in that~~ claim 1, wherein it is constructed as a disposable part.

15. (Currently Amended) The device of ~~one of the claims 1 to 14, characterized in that~~ claim 1, wherein the stirring device (10, 11, 12, 13), in the region of the blood supply of the reservoir (8), has no contact with stationary surfaces of the wall surroundings of the reservoir (8), so that squeezing of blood cells or other components of the blood can be prevented and substances, which are undesirably released and could lead to distortion of the results of the measurements, do not reach the blood.

16. (Currently Amended) The device of claim 15,
~~characterized in that~~ wherein the stirrer part ~~(11)~~ of the
stirring device is mounted and can be moved in the reservoir
without contacting the latter.

17. (Currently Amended) The device of ~~claims 15 or 16,~~
~~characterized in that~~ claim 15, wherein the rod part ~~(10)~~ of
the stirring device is mounted and can be moved in the
further curved projection ~~(63-65)~~ without contacting it.